

## EAST Search History



| Ref # | Hits   | Search Query                     | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|--------|----------------------------------|--|------------------|---------|------------------|
| S1    | 22562  | keratin                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT | OR               | ON      | 2007/10/29 17:34 |
| S2    | 297706 | bone or osteo\$ or hydroxyapet\$ | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT | OR               | ON      | 2007/10/29 17:34 |
| S3    | 47982  | keratin\$                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT | OR               | ON      | 2007/10/29 17:34 |
| S4    | 325431 | artificial                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT | OR               | ON      | 2007/10/29 17:34 |
| S5    | 80708  | prosthesis                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT | OR               | ON      | 2007/10/29 17:34 |
| S6    | 187012 | implant                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT | OR               | ON      | 2007/10/29 17:34 |
| S7    | 521053 | S5 or S4 or S6                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT | OR               | ON      | 2007/10/29 17:34 |
| S8    | 13354  | S7 and S3                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT | OR               | ON      | 2007/10/29 17:34 |

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|     |      |                             |  |    |    |                  |
|-----|------|-----------------------------|--|----|----|------------------|
| S9  | 9785 | S8 and coat\$3              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT | OR | ON | 2007/10/29 17:34 |
| S10 | 214  | S3 with coat                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT | OR | ON | 2007/10/29 17:34 |
| S11 | 57   | S10 not makeup not cosmetic | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT | OR | ON | 2007/10/29 17:34 |
| S12 | 3993 | S3 with S2                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT | OR | ON | 2007/10/29 17:34 |
| S13 | 1469 | S12 and osteoblast          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT | OR | ON | 2007/10/29 17:34 |
| S14 | 2    | "6749639".pn.               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT | OR | ON | 2007/10/29 17:34 |
| S15 | 414  | S12 not keratinocyte        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT | OR | ON | 2007/10/29 17:34 |
| S16 | 29   | S1 with osteoblast          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT | OR | ON | 2007/10/29 17:34 |

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|     |       |                          |  |      |    |                  |
|-----|-------|--------------------------|--|------|----|------------------|
| S17 | 2     | "5047054".pn.            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT | OR   | ON | 2007/10/29 17:34 |
| S18 | 2     | "7125851".pn.            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT | OR   | ON | 2007/10/29 17:34 |
| S19 | 2     | "6008432".pn.            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT | OR   | ON | 2007/10/29 17:34 |
| S20 | 450   | S13 and S1               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT | OR   | ON | 2007/10/29 17:34 |
| S21 | 2     | S10 with S2              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT | OR   | ON | 2007/10/29 17:34 |
| S22 | 1     | "09796170"               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT | OR   | ON | 2007/10/29 17:34 |
| S23 | 15404 | S3 and S2                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT | OR   | ON | 2007/10/29 17:34 |
| S25 | 4949  | bone morphogenic protein | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT | WITH | ON | 2007/10/29 18:11 |

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|     |         |                              |  |      |    |                  |
|-----|---------|------------------------------|--|------|----|------------------|
| S26 | 1666559 | factor                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT | WITH | ON | 2007/10/29 18:29 |
| S27 | 2801    | S25 with S26                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT | WITH | ON | 2007/10/29 18:11 |
| S29 | 4776    | "bone morphogenic protein"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT | WITH | ON | 2007/10/29 18:12 |
| S30 | 2679    | S27 and S29                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT | WITH | ON | 2007/10/29 18:21 |
| S31 | 1877    | S30 and (vasc\$ or vaso\$)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT | WITH | ON | 2007/10/29 18:22 |
| S32 | 418     | S30 and (vasc\$ with vaso\$) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT | WITH | ON | 2007/10/29 18:22 |
| S33 | 105907  | "growth factor"              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT | WITH | ON | 2007/10/29 18:29 |
| S34 | 2597    | S30 and S33                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT | WITH | ON | 2007/10/29 18:29 |

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|     |         |                  |  |      |    |                  |
|-----|---------|------------------|--|------|----|------------------|
| S35 | 418     | S32 and S33      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT | WITH | ON | 2007/10/29 18:30 |
| S36 | 4028    | S25 and S33      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT | WITH | ON | 2007/10/29 18:30 |
| S37 | 2275    | S25 with S33     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT | WITH | ON | 2007/10/29 18:30 |
| S38 | 724     | S37 and titanium | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT | WITH | ON | 2007/10/29 18:30 |
| S39 | 103     | S38 and keratin  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT | WITH | ON | 2007/10/29 18:49 |
| S40 | 2600335 | coat\$3          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT | WITH | ON | 2007/10/29 18:49 |
| S41 | 97      | S39 and S40      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT | WITH | ON | 2007/10/29 20:03 |
| S42 | 11725   | hair and keratin | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT | WITH | ON | 2007/10/29 20:03 |

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|     |        |   |  |      |    |                  |
|-----|--------|---|--|------|----|------------------|
| S43 | 1304   | hair near keratin   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT | WITH | ON | 2007/10/29 20:03 |
| S46 | 863    | hair adj keratin  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT | WITH | ON | 2007/10/29 20:04 |
| S47 | 526    | keratin adj hair  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT | WITH | ON | 2007/10/29 20:05 |
| S48 | 66     | (keratin adj hair) and titanium   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT | WITH | ON | 2007/10/29 20:07 |
| S49 | 16     | hair fur feathers horns hooves beaks feet   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT | WITH | ON | 2007/10/29 20:08 |
| S50 | 22574  | keratin   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT | OR   | ON | 2007/10/30 09:22 |
| S51 | 2      | "6371984".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT | OR   | ON | 2007/10/30 09:44 |
| S52 | 169504 | "thioglycolic acid" mercaptoethanol<br>dithiothreitol thioglycerol "thiolactic acid"<br>glutathione GSH cysteine "sodium sulfide"<br>"sodium hydrosulfide" "sodium bisulfide" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT | OR   | ON | 2007/10/30 09:48 |

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|     |      |                      |  |    |    |                  |
|-----|------|----------------------|--|----|----|------------------|
| S53 | 7045 | S50 and S52          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT | OR | ON | 2007/10/30 09:49 |
| S54 | 3964 | S53 and hair         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT | OR | ON | 2007/10/30 10:42 |
| S55 | 3047 | S54 and @py<="2005"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT | OR | ON | 2007/10/30 10:00 |
| S56 | 2604 | S54 and @py<="2004"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT | OR | ON | 2007/10/30 10:00 |
| S57 | 2136 | S54 and @py<="2003"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT | OR | ON | 2007/10/30 10:00 |
| S58 | 2596 | S54 and reduced      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT | OR | ON | 2007/10/30 10:42 |
| S59 | 470  | keratin with reduced | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT | OR | ON | 2007/10/30 10:43 |
| S60 | 168  | S57 and S59          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT | OR | ON | 2007/10/30 10:43 |